



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9737

SERIAL NUMBER 10/780,306	FILING DATE 02/17/2004  RULE	CLASS 359	GROUP ART UNIT 3663	ATTORNEY DOCKET NO. 5000-1-536
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

## APPLICANTS

Jeong-Seok Lee, Anyang-si, KOREA, REPUBLIC OF;

 Yun-Je Oh, Yongin-si, KOREA, REPUBLIC OF;  
 Seong-Taek Hwang, Pyeongtaek-si, KOREA, REPUBLIC OF;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

REPUBLIC OF KOREA 2003-57706 08/20/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 05/08/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and <input checked="" type="checkbox"/> Allowance Acknowledged Examiner's Signature _____ Initials _____	STATE OR  COUNTRY KOREA, REPUBLIC OF	SHEETS  DRAWING 13	TOTAL  CLAIMS 20	INDEPENDENT  CLAIMS 3
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------	-----------------------------	---------------------------	--------------------------------

## ADDRESS

 33942  
 CHA & REITER, LLC  
 210 ROUTE 4 EAST STE 103  
 PARAMUS , NJ  
 07652

## TITLE

Semiconductor optical amplifier having photo detector and method of fabricating the same

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
------------	---------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------